| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | 8 | ("20020172072" "5835477" "632409 1" "6459095").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:26 |
| S2 | 21 | 427/248.1.ccls. and nanostructures | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:53 |
| S3 | 43 | 427/248.1.ccls. and storage medium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:17 |
| S4 | 4 | 427/248.1.ccls. and nanostructure with (thin film) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:18 |
| S5 | 9 | 369/126.ccls. and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:30 |
| S9 | 21 | storage device and rotaxane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:36 |
| S11 | 28 | film same perturbation and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 12:37 |
| S14 | 42 | nanostructure same self-organization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 14:46 |
| S18 | 103 | scanning probe microscop\$1 and perturbation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 15:45 |

| S20 | 94 | form\$5 with nanostructure same (dot or strip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/23 16:04 |
|-----|-----|--|---|-----|----|------------------|
| S22 | 41 | forming nanostructure same film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 12:20 |
| S24 | 47 | 977/700.ccls. and (dot or line or strip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 12:29 |
| S25 | 44 | 977/840.ccls. and (dot or line or strip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 12:29 |
| S27 | 16 | 977/840.ccls. and thin film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 12:29 |
| S28 | 39 | 977/840.ccls. and film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:03 |
| S29 | 84 | (rotaxane or catenane) and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:11 |
| S30 | 24 | scanning probe microscope same dot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:13 |
| S35 | 229 | nanostructure with thin film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:40 |
| S36 | 34 | nanostructure with stamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:48 |

| | | LAST Scare | | | | |
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| S37 | 801 | information storage with high density | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 13:48 |
| S38 | 11 | information storage with high density same nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/24 16:36 |
| S42 | 258 | nanodots | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:54 |
| S43 | 48 | nanodots with film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:45 |
| S44 | 59 | nanodot with (number or size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:45 |
| S45 | 17 | nanodot and storage media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:50 |
| S46 | 34 | dot same areal densit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:56 |
| S48 | 24 | high density with storage med\$3 same dot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 14:59 |
| S49 | 8 | ("6358756" "6222755" "6214431" " 5835477").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/25 16:25 |
| S50 | 77 | nanodot with (number or shape or size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/26 09:12 |

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| S51 | 78 | 977/849-879.ccls. and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 13:50 |
| S55 | 140 | mirkin.in. and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 07:32 |
| S56 | 78 | whitesides.in. and stamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 07:38 |
| S57 | 75 | form\$5 with nanostructure with (thin film) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 10:16 |
| S58 | 41 | NanoInk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 13:43 |
| S59 | 406 | nanostructure same thin film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 13:43 |
| S60 | 44 | nanostructure same thin film same dot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 14:16 |
| S61 | 401 | form\$3 nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 14:17 |
| S62 | 101 | form\$3 nanostructure with (film or layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/30 14:18 |
| S73 | 63 | (atomic force microscope or AFM) same self-assembly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 08:51 |

| S74 | 4 | (scanning probe microscope or SPM) same self-assembly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 08:51 |
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| S75 | 66 | (rotaxane or catenane) same film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 12:53 |
| S76 | 9899 | scanning probe microscope or SPM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 12:54 |
| S77 | 221 | (scanning probe microscope or SPM) and (self-organization or self-assembly) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 13:20 |
| S78 | 3065 | supramolecul\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 13:20 |
| S79 | 71 | supramolecul\$2 same nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 13:45 |
| S80 | 10 | 977/700.ccls. and (AFM or atomic force microscope) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 13:45 |
| S84 | 20 | self-assemble same microscope | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 14:29 |
| S87 | 138 | ((optical or scanning confocal) microscope or photolithography) same nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 15:35 |
| S88 | 98 | bottom-up and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 17:03 |

| S89 | 154 | (wetting or dewetting) same transformation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 17:04 |
|----------|-----|---|---|-----|----|------------------|
| S91 | 65 | (wetting or dewetting) same nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/01 17:04 |
| S93 | 2 | "6827979".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 07:58 |
| S94 | 22 | stamp with force and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 09:52 |
| S95 | 18 | microcontact printing with nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 09:24 |
| S96 | 9 | whitesides.in. and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 09:32 |
| S97 | 24 | xia.in. and whitesides.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 10:05 |
| S98 | 52 | (stamp or microcontact printing) with nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 10:06 |
| S99 | 2 | (rigid or flexible) stamp with pressure and nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 10:40 |
| S10 0 | 31 | soft lithography same nanostructure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 10:43 |

| S10 2 | 190 | PDMS stamp and microcontact printing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 13:22 |
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| S10 8 | 64 | nanolithography same (stamp or microcontact printing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 14:14 |
| S11 5 | 17 | microcontact printing with stamp.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 14:48 |
| S11 6 | 8 | microcontact printing with stamp.ti. and (pressure or force) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/22 14:48 |